UPDATED: 30 July 2004

AFFF INLINE EDUCTOR
FOR USS _____
DATE:_____

REF: (A) MIP 5551/001
(B) NSTM 555, 555-4.10
(C) NSTM NAVSEA S5090-B1-TAB-010

	IAW	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT	SAT/ UNSAT
MANUFACTURER (AKRON OR ELKHART)										
INSPECT INLINE EDUCTOR	**A-10R**									
1. Is the eductor free of salt, verdigris, and AFFF residue?	**A-10R**									
2. Is there no indication of pitting or erosion in the eductor throat nozzle or AFFF pickup tube orifice?	**A-10R**									
3. Is the coupling gasket soft, pliable, and undamaged? (Note: If the gasket is loose or buckled then the wrong size was probably ordered)	**A-10R**									
4. Are the male and female threads on the eductor undamaged?	**A-10R**									
5. Does the eductor swivel rotate smoothly without sticking?	**A-10R**									
6. Is there indication that the ball check is present and loose in the chamber (i.e. rattle when shaken)?	**A-10R**									
7. Does the ball (AKRON) properly seat and is it free of obstruction? Or is the rubber seat seal present (ELKHART)?	**A-10R**									
8. Is the pickup tube assembly strainer present and in good condition?	**A-10R**									
9. Is the pickup tube made of reinforced plastic and are the hose clamps tight?	**A-10R**									
10. Is the pickup tube coupling gasket (Akron) or o-ring (Elkhart) present?	**A-10R**									
OPTEST INLINE EDUCTOR (Note: Ensure vari-nozzle is attached to discharge hose) Take a clean/empty five-gallon AFFF container and fill the container full of water. Time how long it takes to empty the container.	**A-10R**									
1. Did the eductor draw a vacuum and draw liquid through the pickup tube.	**A-10R**									
2. Did the ball check valve function properly?	**A-10R**									
3. Should take approximately 35 to 45 seconds to empty a five gallon bucket depending on the firemain pressure.										

REMARKS:	

ASSESSOR(S):_____ _____ DATE: _____